LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
Data File : BF089563.D
Acq On : 2 Aug 2016 23:10
Operator : UM/SJ
Sample : H4288-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-5.5-6.5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.644	4	5	36	rVB	575678	1216963	86.09%	9.834%
2	4.558	258	260	271	rBV	198957	365182	25.83%	2.951%
3	5.038	300	302	324	rBV	989011	1231048	87.09%	9.948%
4	6.136	395	398	405	rBV	1047325	1274528	90.16%	10.299%
5	6.239	405	407	426	rVB	1334221	1413594	100.00%	11.423%
6	6.467	426	427	438	rBV3	195073	247894	17.54%	2.003%
7	6.627	438	441	443	rBV	968977	1026849	72.64%	8.298%
8	7.050	476	478	497	rBV	579507	856528	60.59%	6.921%
9	7.759	538	540	552	rBV	270602	310644	21.98%	2.510%
10	8.833	632	634	637	rBV	1196511	1291798	91.38%	10.439%
11	9.233	667	669	672	rBV	161480	162688	11.51%	1.315%
12	9.496	690	692	695	rBV	368574	331689	23.46%	2.680%
13	9.953	730	732	734	rBV	24744	19287	1.36%	0.156%
14	10.285	759	761	771	rVV	668099	706412	49.97%	5.708%
15	10.422	771	773	780	rVB	27355	33869	2.40%	0.274%
16	10.970	819	821	823	rBV	252464	271146	19.18%	2.191%
17	11.531	868	870	873	rVB	18893	19000	1.34%	0.154%
18	12.171	924	926	929	rBV	31655	29433	2.08%	0.238%
19	12.399	943	946	948	rBV	23727	32870	2.33%	0.266%
20	12.548	957	959	962	rBV	843343	891770	63.09%	7.206%
21	13.474	1037	1040	1047	rVB	29113	48077	3.40%	0.389%
22	13.588	1047	1050	1057	rBV	224024	268484	18.99%	2.170%
23	14.582	1134	1137	1142	rBV	10201	20048	1.42%	0.162%
24	14.914	1164	1166	1169	rBV	213384	238449	16.87%	1.927%
25	15.302	1197	1200	1202	rBV	9519	15957	1.13%	0.129%
26	15.360	1202	1205	1211	rVV4	5928	20872	1.48%	0.169%
27	15.897	1248	1252	1256	rBV2	6895	14932	1.06%	0.121%
28	17.268	1369	1372	1377	rVB3	7005	14975	1.06%	0.121%

Sum of corrected areas: 12374986

LSC Report - Integrated Chromatogram

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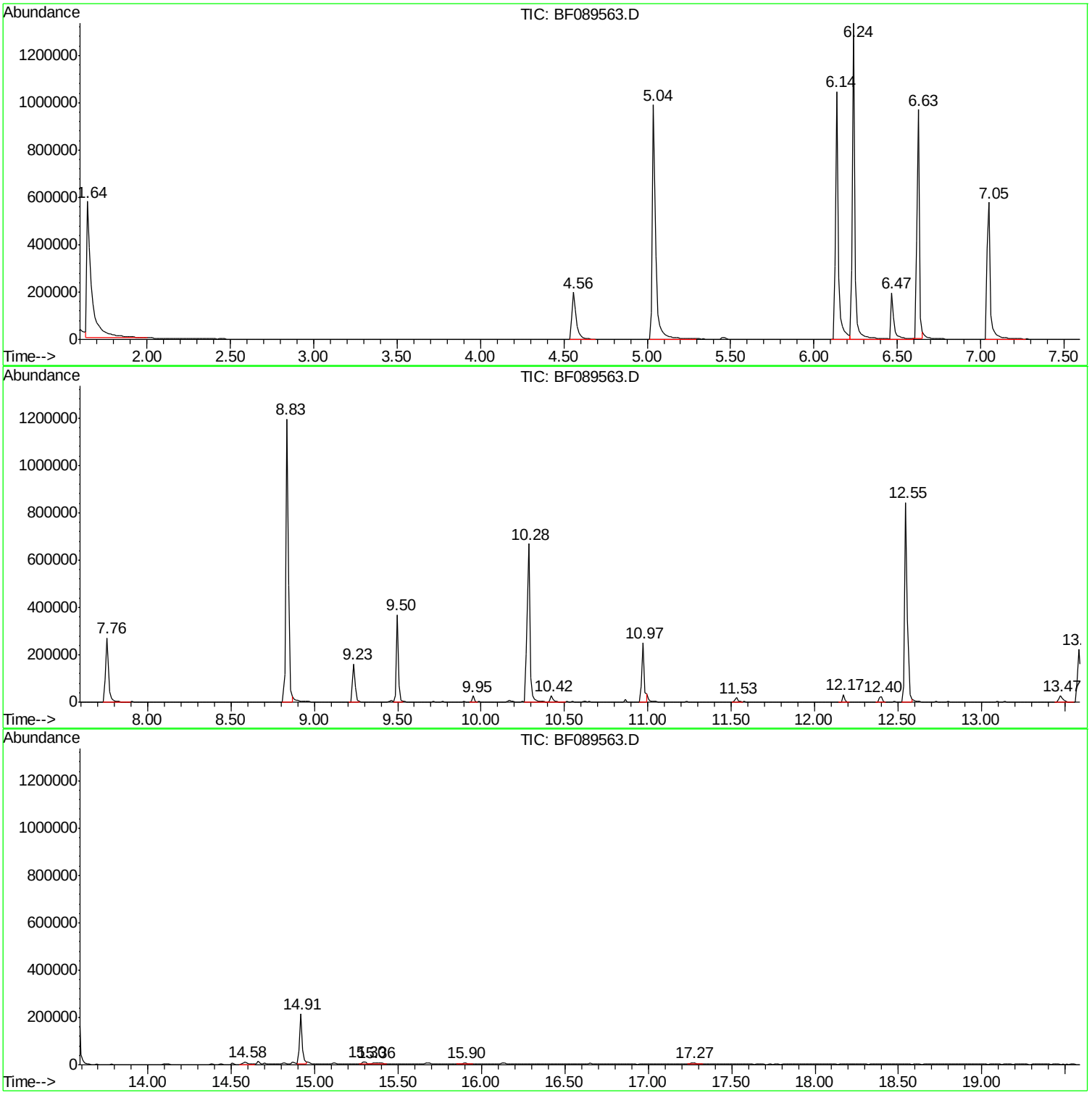
Instrument : BNA_F
ClientSampleId : SB-67-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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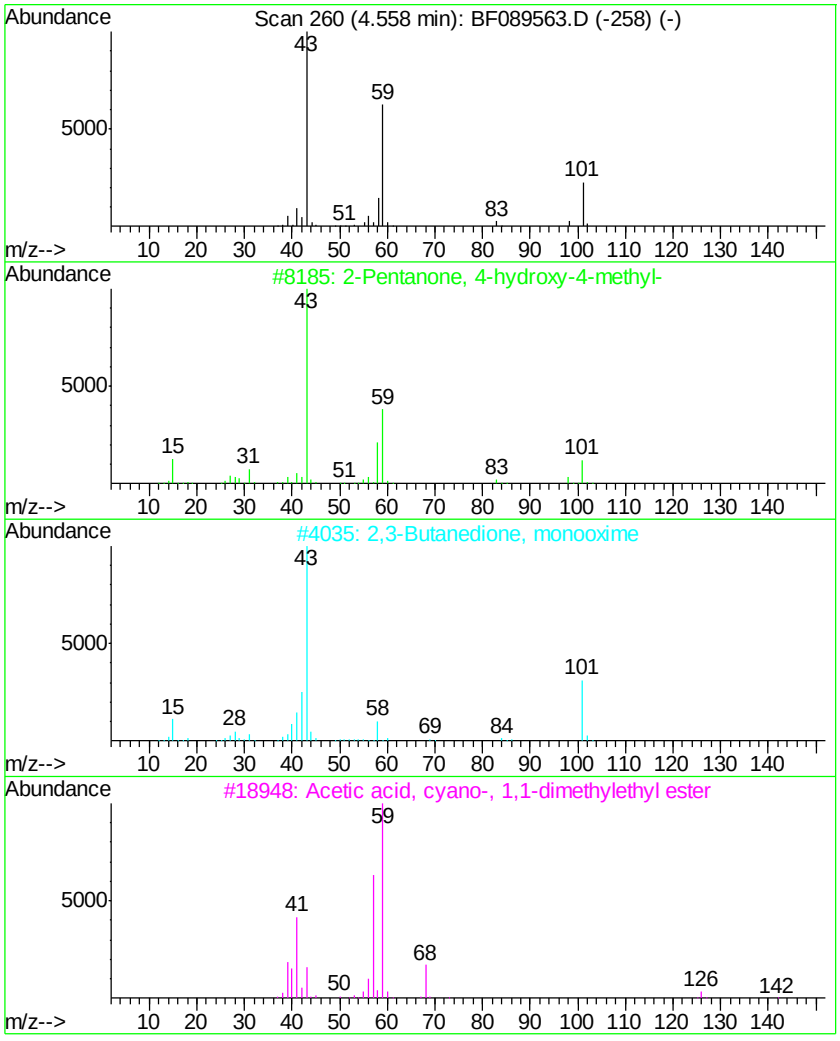
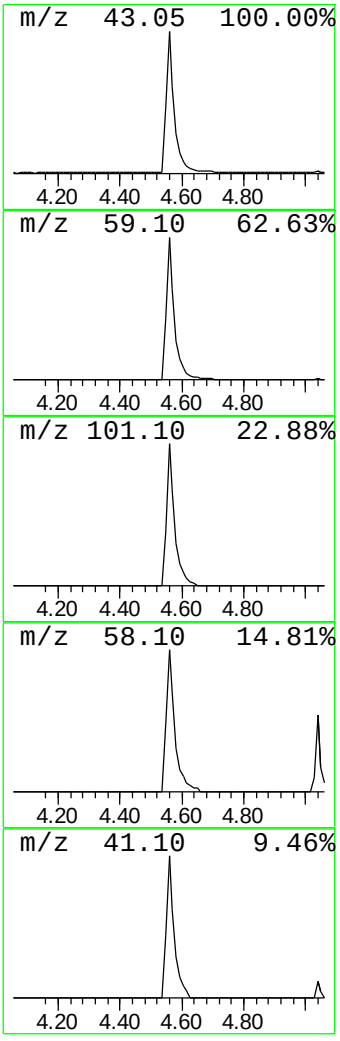
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	29.46 ng	365182	1,4-Dichlorobenzene-d4	6.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : SB-67-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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TIC Library : C:\Database\NIST11.L
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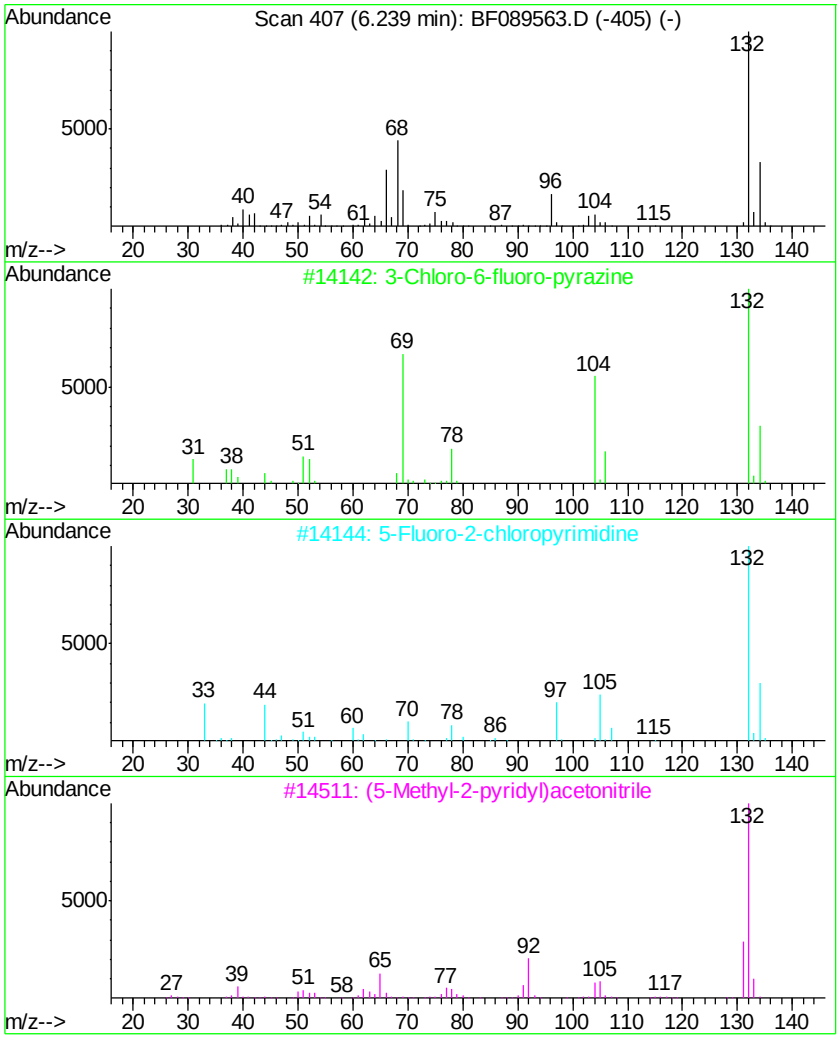
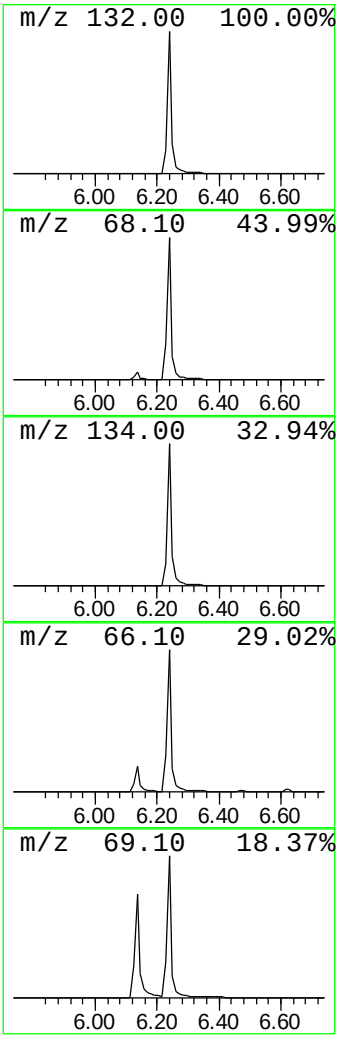
Peak Number 3 unknown6.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	114.05 ng	1413590	1,4-Dichlorobenzene-d4	6.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : UM/SJ
Sample : H4288-17
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Instrument : BNA_F
ClientSampleId : SB-67-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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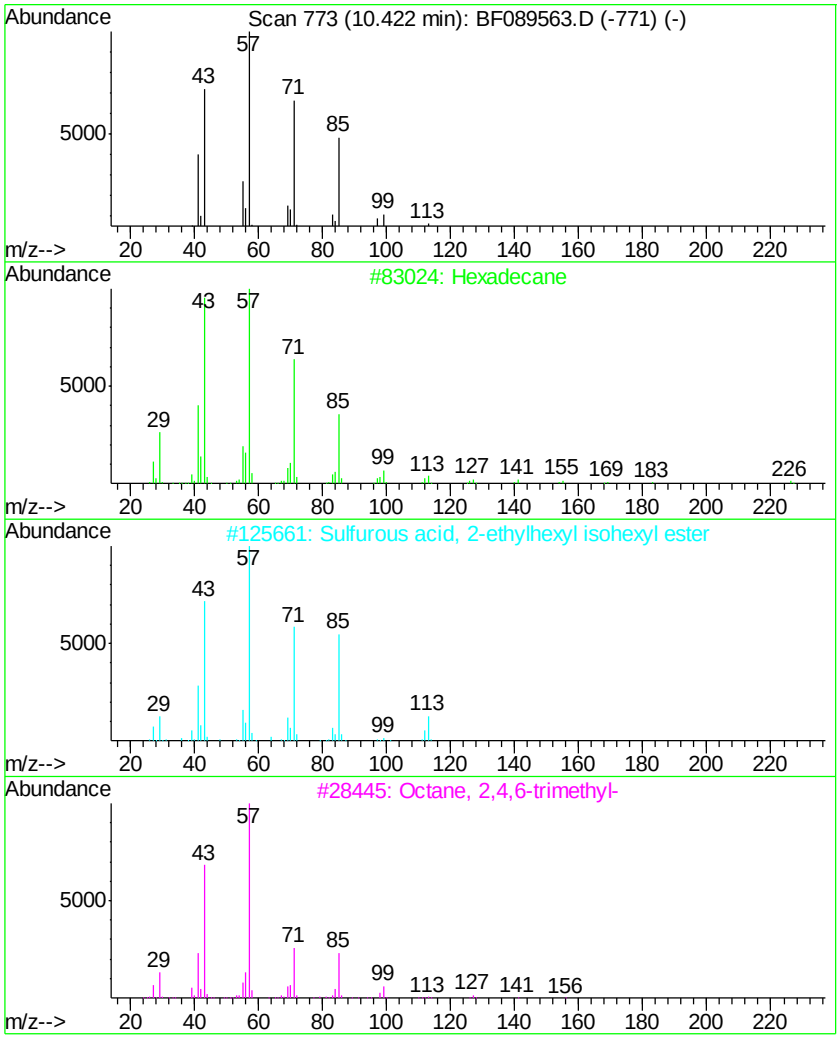
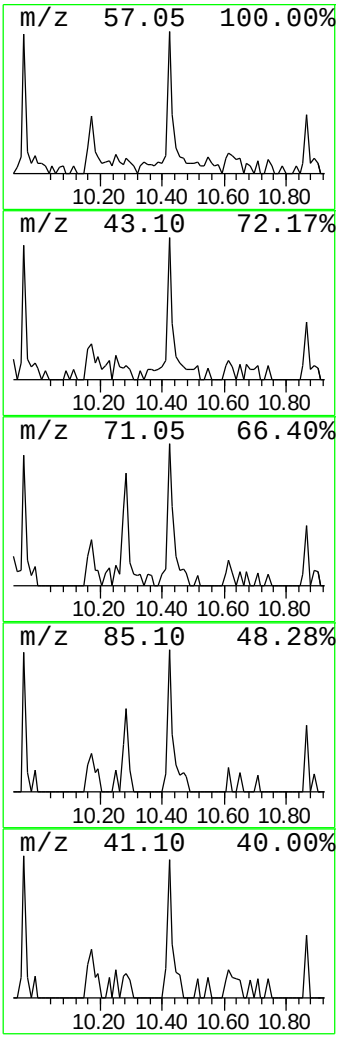
Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.50 ng	33869	Phenanthrene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59





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Instrument : BNA_F
ClientSampleId : SB-67-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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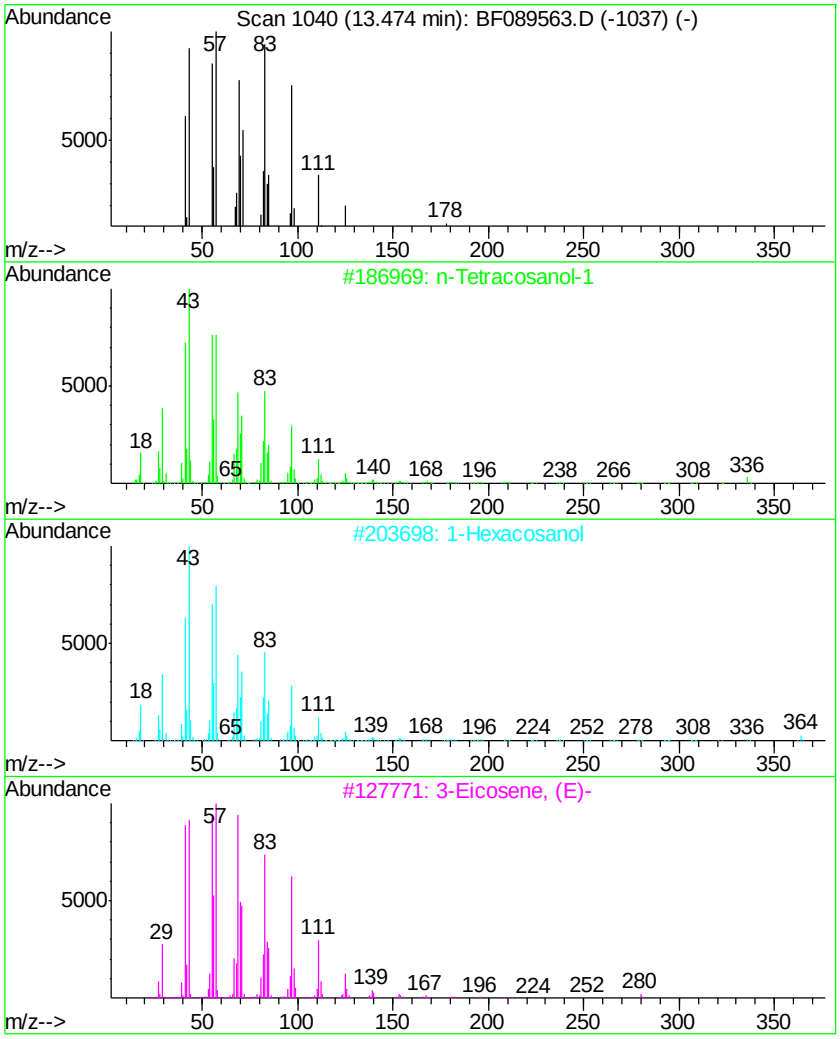
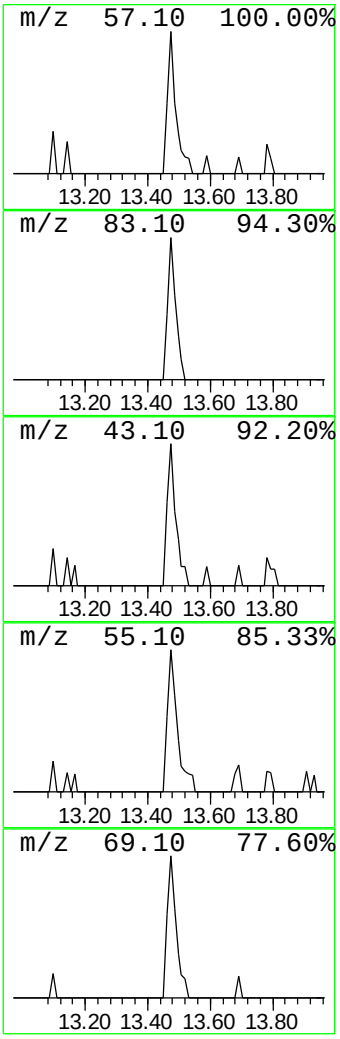
Peak Number 7 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.58 ng	48077	Chrysene-d12	13.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.56	29.5	ng	365182	1	6.47	247894	20.0
unknown6.24	6.24	114.1	ng	1413590	1	6.47	247894	20.0
Hexadecane	10.42	2.5	ng	33869	4	10.97	271146	20.0
n-Tetracosanol-1	13.47	3.6	ng	48077	5	13.59	268484	20.0